

KASENKOV, M.A., kand. tekhn.nauk, dots.; MARIYENBAKH, L.M., doktor
tekhn. nauk, prof., retsenzent; TEBEN'KOV, B.P., kand.
tekhn. nauk, dots., red.; PAGAIZINA, M.F., inzh., red. izd-
va; EL'KIND, V.D., tekhn. red.

[Heating arrangements in forges] Nagrevatel'nye ustroistva kuz-
nechnogo proizvodstva. Moskva, Mashgiz, 1962. 472 p.
(MIRA 16:2)

(Forge shops--Equipment and supplies)
(Furnaces, Heating)

ARKHIPOV, Vladimir Vasil'yevich, dots.; KASENKOV, Mikhail
Aleksandrovich, dots., kand. tekhn. nauk; LARIN, Moisey
Nikonovich, prof., doktor tekhn. nauk; SOKOLOV, Nikolay
Vasil'yevich, prof. [deceased]; SHEVCHENKO, Gennadiy
Dmitriyevich, dots., kand. tekhn. nauk; SHUKHOV, Yuriy
Vladimirovich, dots., kand. tekhn. nauk; SHCHERBAKOV, G.S.,
red.

[Technology of metals] Tekhnologiya metallov. [By] V.V.
Arkhipov i dr. Izd. 2., perer. Moskva, Vysshaya shkola,
1964. 563 p. (MIRA 17:10)

YENENKO, G.M., inzh.; STEPANOV, Ye.M., kand. tekhn. nauk;
FILIMONOV, Yu.P., kand. tekhn. nauk; KASEN OV, M.A.,
kand. tekhn. nauk, retsenzent; MAKOVSKIY, G.M., inzh.,
red.

[Industrial furnaces] Promyshlennye pechi. Moskva, Ma-
shinostroenie, 1964. 359 p. (MIRA 18:1)

KASENKOV, P. S.

Founding

New model of molding and core making machines. Lit. proizv. No. 3 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

KASENOV, A.Sh.

Electrophysiological analysis of a pain reaction related to
stimulation of the intestine. Zdravookhr. Kazakh. 23 no.1:
61-64, '63 (MIRA 17:2)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. T.A.
Nazarova) Semipalatinskogo meditsinskogo instituta.

ARUKÜLA, Heino, kand. tekhn. nauk; KASESALU, Helmut, gor. inzh.;
KUUSIK, Jaan, gor. inzh.; PAALME, Guido, gor. inzh.,
retsenzent; VIILUP, Väino, gor. inzh., retsenzent;
REHEMAA, H., red.; PEDARI, J., tekhn.red.

[Mining engineering] Kaevuritööd. Tallinn, Eesti Riiklik
Kirjastus, 1963. 393 p. (MIRA 16:12)
(Mining engineering)

ANSO, Ya.Ya. [Ansoo, J.]; VEYDERMA, M.A. [Veidermaa, M.]; KASESALU, S.P.

Determination of the citric acid solubility of natural phosphates.
Khim.prom. no.7:537-539 J1 '62. (MIRA 15:9)
(Phosphates) (Citric acid)

ZADOROZHNYI, V.K., kand. ekon. nauk, otv. red.; KASEVINA, A.I.,
kand. ekon. nauk, red.; MUZYKANSKAYA, L.Ye., otv. za vypusk;
KADASHEVICH, O.A., tekhn. red.

[Determining the population's demand for goods] Opređenje
potrebnosti naseleniia v tovarakh; materialy. Kiev, Izd-vo
Akad.nauk USSR, 1962. 279 p. (MIRA 16:3)

1. Nauchnaya konferentsiya po voprosam opredeleniya potreb-
nosti naseleniya v tovarakh, Kiev, 1961. 2. Direktor Ukrain-
skogo nauchno-issledovatel'skogo instituta trgovli i obshche-
stvennogo pitaniya (for Zadorozhnyy).
(Supply and demand)

KASEVINA, I.; KORZHENEVSKIY, I.I.

Let's put the determination of the need for merchandise and the study of customers' demand on a scientific basis. Sov.potreb.koop.
5 no.8:38-42 Ag '61. (MIRA 14:7)

1. Zaveduyushchiy otdelom ekonomiki trgovli Ukrainskim nauchno-issledovatel'skim institutom trgovli i obshchestvennogo pitaniya (for Korzhenevskiy). (Marketing research)

KASHA, B.A.

Result of occupational rehabilitation of patients with osseous tuberculosis by brief training in hospital [with summary in French].
Probl.tu. 35 no.3:12-14 '57. (MLRA 10:10)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov Ministerstva sotsial'nogo obespecheniya RSFSR i Oblastnogo kostnotuberkuleznogo sanatoriya Lenoblzdravotdela v Vyborga.

(TUBERCULOSIS, OSTHOARTICULAR, therapy,
occup. rehabil. in hosp. (Rus))

S/058/62/000/006/054/136
A061/A101

AUTHOR: Kasha, M. V.

TITLE: The interrelation between exciton bands and conduction bands in molecular layer systems

PERIODICAL: Referativnyy zhurnal, Fizika, no. 6, 1962, 24, abstract 6D174
(In collection: "Sovrem. probl. biofiz." T.I.M., Izd-vo in. lit., 1961, 210 - 219)

TEXT: The possibility of explaining semiconduction and some other properties of albumin compounds with theories that are applicable to ordinary solids has been examined in view of the fact that biological systems represent a combination of molecules bound by van der Waals forces (molecular layers) or by very strong interactions (intramolecular forces of interaction).

B. Volchek

[Abstracter's note: Complete translation]

Card 1/1

BERISHVILI, G.A. Primali uchastiy: GABIDZASHVILI, V.D., inzh.;
KACHARAYA, G.G., inzh.; KASHAKHASHVILI, G.N., inzh.; PIRTSKAHALAVA,
D.T., inzh.; TEZADZE, A.I., inzh.

Results of experiments in studying the effective use of short-
delay blasting. Trudy Inst.gor.dela AN Gruz.SSR 2:215-227 '60.
(MIRA 14:10)

1. Institut gornogo dela AN Gruzinskoy SSR (for Gabidzashvili,
Kacharava, Kashakashvili, Pirtskhalava, Tevzadze).
(Blasting)

KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; KHOSHTARIYA, Sh.F.; MINDELI, M.Sh.

Prinimali uchastiye: PARASTASHVILI, V.V.; KOBERIDZE, V.G.;
CHKHEIDZE, Z.A.; RUKHADZE, E.A.; KENKEBASHVILI, O.A.; SHARASHIDZE,
S. Sh.; GOGISHVILI, A.G.; MELKADZE, N.V.; DZAMASHVILI, A.V.;
GORDEZIANI, N.N.; ABRAMISHVILI, R.N.

Performance of Transcaucasia Metallurgical Plant blast fur-
naces operating on natural gas. Trudy GPI [Gruz.] no.4:11-23
*62 (MIRA 17:8)

KASHAKASHVILI, H.V.

Prospects for the cokeless making of cast iron. Trudy GPI
[Gruz.] no.4:135-143 '62 (MIRA 17:8)

KASHAKASHVILI, N.V., prof., otv.red.; GAMBASHIDZE, R.B., kand.nauk, otv.
red.; AGLADZE, R.I., prof., red.; BERIDZE, V.M., prof., red.;
GIGINEYSHVILI, K.M., red.; GONIASHVILI, T.B., kand.nauk, red.;
TAVADZE, F.I., prof., red.; KSKELIDZE, M.A., doktor nauk, red.;
MIKELADZE, G.Sh., kand.nauk, red.; NADIRADZE, Ye.M., kand.nauk,
red. ♀

[Metallurgical terminology] Metallurgicheskaya terminologiya.
Otv.red.N.V.Kashakashvili i R.B.Gambashidze. Tbilisi, 1959.
324 p. (MIRA 13:2)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Institut yazykoznaniya.
(Metallurgy--Dictionaries)
(Russian language--Dictionaries--Georgian)
(Georgian language--Dictionaries--Russian)

KASHAKASHVILI, N-V.

25(5)

PHASE I BOOK EXPLOITATION

SOV/3080

Gomelauri, Nikolay Georgiyevich, Nikolay Vasil'yevich Kashakashvili,
Solomon Avtandilovich Sharadzenidze, Viktor Viktorovich Sereda,
and Georgiy Lukich Gogava

Zakavkazskiy metallurgicheskiy zavod imeni I. V. Stalina (Zakavkazskiy
Metallurgical Plant imeni I. V. Stalin) [Moscow] Metallurgizdat,
1959. 147 p. 3,000 copies printed.

Ed.: N. G. Gomelauri, Candidate of Technical Sciences; Ed. of
Publishing House: L. M. Gordon; Tech. Ed.: A. I. Karasev.

PURPOSE: This book is intended to acquaint metallurgical workers
and the general public with the design and operation of metal-
lurgical plants.

COVERAGE: The book deals with the history and development of the
Zakavkazskiy Metallurgical Plant imeni Stalin in Rustavi,
Georgian SSR. Construction of individual departments and organi-
zation of production are described. The question of technical pro-

Card 1/3

Zakavkazskiy Metallurgical (Cont.)

SOV/3080

gress and labor productivity is examined. The introduction of progressive technological processes in blast-furnace and steel-making shops, in tube and rolling mills, and in the production of wire and merchant bars is discussed. No personalities are mentioned. There are no references.

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AVAILABLE: Library of Congress (TN755.Z26 G6)

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SHARADZENIDZE, S.A.; KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; MINDELI, M.Sh.;
PARASTASHVILI, V.V.; RUKHADZE, D.A.; KHOSHTARIYA, Sh.F.;
SHARASHIDZE, S.Sh.

Operation of blast furnaces with injection of natural gas.
Metallurg 7 no.9:3-7 8 '62. (MIRA 15:9)

1. Rustavskiy metallurgicheskiy zavod i Gruzinskiy politekhnicheskiy
institut.
(Blast furnaces) (Gas, Natural)

KASHAKASHVILI, N.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A.
GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.P.; RUKHADZE, D.A.; SHARASHIDZE,
S. Sh. Primali uchastiyat SHENGELAYA, V.; OKROMCHEDLISHVILI,
Sh.; POPIASHVILI, Sh.; LOLUA, K.; MINDELI, M.; TSKHELISHVILI, D.;
GORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters
from Dashkesan iron ore. Trudy GPI [Gruz.] no.4:25-32 '62
(MIRA 17:8)

KASHAKASHVILI, R.P.

Effect of morphine and cooling on general inhibition of the
spinal cord and its change. Soob. AN Gruz. SSR 30 no.4:481-488
Ap '63. (MIRA 17:9)

1. Institut fiziologii AN GruzSSR, Tbilisi. Predstavleno
akademikom I.S. Beritashvili.

KASHAKASHVILI, R.P.

Electric phenomena in the spinal cord following the general inhibition caused by the stimulation of dorsal roots. Soob. AN Gruz. SSR 31 no. 3:715-722 S '63. (MIRA 17:7)

1. Institut fiziologii AN GruzSSR, Tbilisi. Predstavleno akademikom I.S.Beritashvili.

ROYTBAK, A.; ERISTAVI, N.; Prinimala uchastiye KASHAKASHVILI, R.P.

Recruitment reaction in normal cats. Zhur. vys. nerv. deiat. 15
no.6:1014-1025 N-D '65. (MIRA 19:1)

1. Institut fiziologii AN GruzSSR, Tbilisi. Submitted June 16, 1965.

KADEYSHVILI, V.G.; KASHAKASHVILI, V.P.; LEZHAVA, G.S.

Composite model of an a.c. network with noncalibrated resistances
and the prospects for its use. Soob. AN Gruz. SSR 29 no.2:173-176
Ag '62. (MIRA 18:3)

1. Institut energetiki imeni Didebulidze, AN Gruzinskoy SSR, Tbilisi.
Submitted June 26, 1961.

KASHAKASHVILI, V.P.

Intermediate taps in 220 kv. networks in the interconnected
power system of Transcaucasia. Trudy Inst. energ. AN Gruz. SSR
17:219-227 '63. (MIRA 17:7)

SOV/112-58-2-2095D

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 2, p 50 (USSR)

AUTHOR: ~~Kashakashvili, V. P.~~

TITLE: Typical Power Characteristics of Rural Hydroelectric Stations Connected to the Power System, and Rural Electrification Conditions in the Georgian SSR (Tipovyye energeticheskiye kharakteristiki sel'skikh GES, prisoyedinyayemykh k energosisteme, v usloviyakh sel'skoy elektrifikatsii Gruzinskoy SSR)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Mosk. energ. in-t (Moscow Power-Engineering Institute), Moscow, 1956.

ASSOCIATION: Mosk. energ. in-t (Moscow Power-Engineering Institute)

Card 1/1

KADEYSHVILI, V.G.; ~~KASHAKASHVILI~~, V.P.; LEZHAVA, G.S.

A static model of an electric power system in the Power Engineering
Institute of the Academy of Sciences of the Georgian S.S.R. Trudy
Inst.energ.AN Gruz.SSR 16:137-149 '62. (MIRA 16:4)
(Electric power distribution--Models)

MOVCHAN, Fedor Fomich; KASHANI, L.A., red.; BARANOVA, N.N., tekhn.
red.

[Equipping an instruction hall for plasterers] Oborudova-
nie uchebnogo kabineta dlia shtukaturov. Moskva, Prof-
tekhizdat, 1963. 53 p. (MIRA 17:3)

MEKKEL', Aleksandr Naumovich; KLOCHANOV, P.N., nauchn. red.;
KASHANI, L.A., red.

[Practical laboratory work in the special technology for
industrial painters] Laboratorno-prakticheskie raboty po
spetsial'noi tekhnologii dlia maliarov. Moskva, Vysshaya
shkola, 1964. 90 p. (MIRA 17:10)

CHMYR', Vitaliy Dmitriyevich; UKRAINCHIK, M.M., nauchn. red.;
KASHANI, L.A., red.

[Laboratory and practical work in special methods for
plasterers] Laboratorno-prakticheskie raboty po spets-
tekhnologii dlia shtukaturov. Moskva, Vysshaya shkola,
1965. 87 p. (MIRA 18:12)

AFANAS'YEV, Pavel Semenovich, kand. tekhn. nauk; KULIKOV, I.V.,
kand. tekhn. nauk, nauchn. red.; KASHANI, L.A., red.;
DORODNOVA, L.A., tekhn. red.

[Woodworking machinery---Design and construction] Derevo-
obrabatyvaiushchie stanki. 3. izd., ispr. Moskva, Prof-
tekhizdat, 1963. 415 p. (MIRA 16:12)
(Woodworking machinery---Design and construction)

POPOV, Leonid Nikolayevich, kand. tekhn. nauk; MERKLING, M.I.,
nauchn. red.; KASHANI, L.A., red.

[Quality control of work in housing construction]
Kontrol' kachestva rabot v zhilishchnom stroitel'stve.
Moskva, Vysshaya shkola, 1964. 199 p. (MIRA 17:12)

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 A001/A101

3.5150

AUTHOR: Kashanin, R.

TITLE: Mean astronomical refraction

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 2, 1962, 17,
 abstract 2A163 ("Glas. Srpska AN", 1958, v. 232, 1-8, Serbo-Croatian,
 French summary)

TEXT: Analyzing the integral of refraction and restricting to zenith
 distances under 80° , the author derives a simple and convenient formula for
 mean refraction (for $\psi = 45^\circ$, to $\approx 0^\circ$ C, $B = 760$ mm):

$$R(z) = A_0 \operatorname{tg} f(z); \quad \sin f(z) = A_1 \sin z - A_2 \sin 2z$$

where $A_0 = 60''41$; $A_1 = 0.99962$; $A_2 = 0.00197$. The latest data on the density
 of the atmosphere upper layers, obtained by means of rocket investigations, were
 used in the study. X

D. P.

[Abstracter's note: Complete translation]

Card 1/1

KASHANOV, A. A. Cand Agr Sci -- (diss) "Silo ^{crofs} ~~on the~~ ~~MINIK~~ for
~~the~~ Conditions of Leningradskaya Oblast." Len, 1957. 26 pp 20 cm.
(Min of Agriculture USSR, Len Agricultural Inst), 145 copies
(KL, 28-57, 111)

- 24 -

KASHANOV, I. A.
BELENKO, V.I.; KASHANOV, I.A.

Determining time and positions of artificial earth satellites
by photographs taken with the KPP camera with moving film
designed by Panaiotov [with summary in English]. Biul.sta.opt.
nabl.isk.sput.Zem. no.5:10-11 '60. (MIRA 13:11)

1. Astronovet, Moskva.
(Astronomical photography) (Artificial satellites--Tracking)

KASHANOVA, N. I.

Kashanova, N. I.

"The Serological Characteristics of Flexner's Microbes Isolated in the Insular and Coastal Regions of the Far East." Military Faculty, Central Inst for the Advanced Training of Physicians. Chair of Military Epidemiology, Moscow, 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

KASHANOVA, N. I., BEZDENAZHNYKH, I. S.

The Problem of Spreading of Dysentery Through Food.

VOYENNO-METSINSKIY ZHURNAL (MILITARY MEDICAL JOURNAL), No 3, 1955. p 60

KASHANOVA, N.I., podpolkovnik meditsinskoy sluzhby, kandidat meditsinskikh nauk

Duration of the excretion of Flexner's dysentery bacillus from the
body. Voen.-med.zhur. no.10:71-72 0 '56. (MIRA 10:3)
(SHIGELLA PARADYSENTERIAN)

KASHANOVA, N. I.

112. New Air-Sampling Apparatus Evaluated

"The Problem of Methods of Collecting Samples of Air for Bacteriological Analyses," by V. S. Kiktenko, I. Kh. Ashurova, V. D. Kucherenko, and N. I. Kashanova, Voyenno-Meditsinskiy Zhurnal, No 11, Nov 56, pp 50-54

The article discusses insufficiencies inherent in the construction of air-sampling devices currently in use, particularly the S. S. Rechmenskiy apparatus. It is considered that the greatest possibilities for collecting bacteria, viruses, rickettsiae, and toxins are afforded by devices which operate on the basis of air filtration through liquid or dry (soluble or insoluble) filters.

A new apparatus, illustrated in Figure 1 [Photo No 270559], for collecting air samples for bacteriological analysis is described. Briefly, the apparatus consists of a U-shaped glass tube 25 cm long with a diameter of 1.5 cm, connected by a short rubber tube to an inverted 250 ml bottle 14 cm deep and 6.5 cm in diameter. The bottle has a spigot at the bottom with an opening of 1.5 cm. The assembled apparatus makes it possible to connect vessels of varying diameter and volume. The tube and part of the bottle are filled with glass beads; 40 ml of physiological solution of bouillon (peptone water) is poured into the apparatus. A rubber tube 30-40 cm long is attached to the tube at the bottom of the bottle, and air is filtered

through the liquid by an aspirator attached to the opening of this tube. Inclusion of the beads in the system provides greater surface for aerosol adsorption, thus accelerating the process considerably.

Experiments with the above-described apparatus showed that the use of bouillon or peptone water increased the collecting capacity of the apparatus. After filtration of the air, the fluid was poured into a glass container and investigated by usual methods depending on the situation. It is noted that any test can be performed with 30 ml of liquid, including biological tests on animals.

The article mentions that an ordinary pump [Photo No 270560] can be used for aspiration of the air (in addition to aspiration by mouth). If the test is carried out in an infected atmosphere, the apparatus can be connected to the inhalation valve of a gas mask. Volume of air aspirated is calculated according to the usual method, described in the text. On completion of the experiments, the accuracy of the calculations was verified by special tests in which a gasometer was used.

The authors discuss preliminary experiments in which the collecting capacities of the Pasteur flask, the Koch method, and the apparatuses of Krotov, Rechmenskiy, and D'yakanov were comparatively evaluated. They state that performance identical with that of the proposed apparatus can be obtained only by the use of the last mentioned device. It was established in these tests that the apparatus proposed collects two-three times more saprophytic microflora than the D'yakanov apparatus. Testing of the remaining devices was limited to trapping specific microflora in the air; intestinal bacilli, dispersed in an aerosol chamber by means of a special atomizer, was used as an experimental subject. The method used in these experiments, the results of which are presented in a table, is described in detail. The capacity of the new apparatus to collect intestinal bacilli was shown to be 2.8 times higher than that of the D'yakanov apparatus. The rate of aspiration of air by the new apparatus is almost ten times greater (480 liters per hour) than that of the D'yakanov apparatus (50 liters per hour). Despite this fact (the collecting capacity of an apparatus supposedly being inversely proportional to the rate of aspiration), the collecting capacity of the new apparatus is higher than that of the D'yakanov system.

It is concluded on the basis of statistical calculations that there exists complete correlation between the experimental data collected in testing the apparatuses, the coefficient of correlation being + 0.97. The authors consider that the higher coefficient obtained in the experiments described correctly reflects the great efficiency of the proposed apparatus. This apparatus is recommended for collecting air samples for bacteriological investigations in hospitals and field bacteriological laboratories. (U)

BEZDENEZHNYKH, N.I.; KASHANOVA, N.I.

Leptospirosis of pigs on Sakhaline. Zhur.mikrobiol.epid. i immun.
27 no.4:101-104 Ap '56. (MLRA 9:7)

1. Iz kafedry voyennoy epidemiologii voyennogo fakul'teta pri
TSentral'nom institute usovershenstvovaniya vrachey.
(LEPHOSPIROSIS, epidemiol.
in Russia, in pigs)

KASHANOVA, N. I., and BEZDENEZHNYKH, I. S.

"Leptospirosis of Cattle on Sakhalin Island," by I. S. Bezdenezhnykh and N. I. Kashanova, Chair of Military Epidemiology, Military Faculty, Central Institute for the Advanced Training of Physicians, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Vol 27, No 9, Sep 56, pp 60-63

This article describes serological and microbiological investigations to identify the reservoir of leptospirosis on Sakhalin Island. Two tables show, respectively, results of the examination of 163 sera from cattle; and the agglutination-lysis reaction between immune rabbit sera and Leptospira strains Hund Berlin, No 14, calves 660 and 705. On the basis of the results presented, it was concluded that cattle on Sakhalin are the reservoir of Leptospira of the type hund Berlin, vitulina (grippe-typhosa) and akiyami B. Infection of cattle with leptospiroses of the canicola type occurred on Sakhalin chiefly via water sources from dogs and gray rats, the principal carriers.

Sum 1258

Kashanova, N.I.

BEZDENEGHNYKH, I.S., podpolkovnik med. sluzhby, kand.med.nauk; KASHANOVA, N.I.
podpolkovnik med. sluzhby, kand.med.nauk

Importance of titration of Flexner dysentery pathogens in
epidemiological practice. Voen.med.zhur. no.3:88 Mr '57. (MIRA 11:3)
(DYSENTERY)

KIKTIENKO, V.S.; ANAN'IN, V.V.; KASHANOVA, N.I.

Identity of *Leptospira* DV-V and *Leptospira* pomona. Zhur. mikrobiol.
epid. i immun. 29 no.8:46-49 Ag '58. (MIRA 11:10)
(LEPTOSPIRA,
pomona, identification with DV-V strain (Rus))

KIKTENKO, V.S.; KASHANOVA, N.I.; KUDRYAVTSEV, S.I.; PUSHCHIN, N.I.

New apparatus for bacteriological analysis of the air in negative
temperatures. Lab. dolo 7 no.3:38-40 Mr '61, (MIRA 14:?)
(AIR-BACTERIOLOGY)

KIKTENKO, V.S.; KASHANOVA, N.I.; KUDRYAVTSEV, S.I.; PUSHCHIN, N.I.

New method for examining bacterial diffusion in the air. Zhur.
mikrobiol. epid. i immun. 32 no.7:6-12 Je '61. (MIRA 15:5)
(AIR--MICROBIOLOGY)

KASHANOVA, N.I.; MATVEYEVA, A.V.

Detection of typhoid bacilli in the blood by the phage titer growth
reaction. Trudy TSIU 68:79-81 '64. (MIRA 18:5)

KASHANOVA, N.I.; BUSHTUYEVA, N.G.; MATVEYEVA, A.V.

Use of fluorescent serums in the detection of typhoid bacilli
in the blood. Trudy TSIU 68:77-78 '64. (MIRA 18:5)

KASHANOVA, N.I.; MATVEYEVA, A.V.; LISTAROVA, N.A.

Isolation and characteristics of auxotrophic mutants of
Salmonella typhi. Trudy TSIU 80:44-48 '65.

Study of the virulence and immunogenicity of auxotrophic
mutants of Salmonella typhi. Ibid.:49-55 (MIRA 18:11)

TURGEL', Ye.O.; KASHANOVA, T.V.

Chromatographic analysis of mixtures of lower fatty acids.
Gidroliz. i lesokhim. prom. 14:16-18 '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

(Acids, Fatty)

TURGEL', Ye.O., KASHANOVA, T.V.

Analysis of mixtures of low molecular weight fatty acids.

Trudy VNIIneftekhim no.5:52-63 '62.

(MIRA 15:7)

(Acids, Fatty)

KASHANOVA, Z. A.

20526 KASHANOVA, Z. A. Geminidy v 1946 g. Byulleten' vsesoyuz astron.-geodez. o-va,
No. 5, 1949, s. 24

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva - 1949

LOVI, A., podpolkovnik; SHUL'GA, N., podpolkovnik; KASHANSKIY, B., mayor;
MUSHTENKO, N., mayor.

Simplifying the rules of fire for adjustment from 82 mm. mortars;
discussion of an article by Lt. Colonel A. Chervonyi, Docent and
Candidate of Technical Sciences, in no. 4. Voen.vest. 36 no.7:
53-60 JI '56. (MLRA 9:8)

(Mortars (Ordnance))
(Chervonyi, A.)

KASHANSKIY, B., podpolkovnik.

Windlass for moving several targets at the same time. Voen. vest.
37 no.3:70-72 Mr '58. (MIRA 11:3)
(Target practice--Equipment and supplies)

BONDARENKO, S.S.; KASHANSKIY, B.R.; KAPUSTIN, V.Ya.; KRAMARENKO,
P.T.; LOVI, A.A.; MIKHEYEV, I.V.; POLETAYEV, A.S.;
SELEZNEV, V.I.; SUDAKOV, S.V., polkovnik, red.; VIL'CHINSKIY,
I.K., red.

[Instruction in firing at night from small arms and grenade
launchers] Obuchenie strel'be noch'iu iz strelkovogo oruzhiia
i granatomet. Moskva, Voenizdat. 1964. 214 p.

(MIRA 18:4)

KASHANSKIY, M. [Kashans'kyi, M.]

Automatic metallurgist. Nauka i zhyttia 12 no.1:31 Ja '63.
(Blast furnaces) (Automation) (MIRA 16:3)

ANNALS M.S.

PHASE I BOOK EXPLOITATION

SOV/5648

Sokolov, Aleksey Nikolayevich, ed.

Mekhanizatsiya i peredovaya tekhnologiya liteynogo proizvodstva
(Mechanization and Advanced Processing in Foundries) [Leningrad]
Lenizdat, 1961. 236 p. 2,000 copies printed.

Ed.: Ye. V. Yemel'yanova; Tech. Ed.: I. M. Tikhonova.

PURPOSE: This collection of articles is intended for technical personnel, foremen, and skilled workmen of foundries. It may also be of use to staff members engaged in the mechanization of production operations.

COVERAGE: The collection contains articles discussing the experience of a number of Leningrad plants and engineering and design organizations in mechanizing foundry processes and in applying advanced techniques to the manufacture of castings. No personalities are mentioned. Some

Card 1/5

Mechanization and Advanced (Cont.)

SOV/5648

articles are accompanied by references. References are all Soviet.

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Mechanization and Advanced (Cont.)

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Mednikov, Z. G. Application of the Group-Processing
Method in Making Blanks by the Die Casting and Die
Forging of Molten Metal

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Desnitskiy, V. P. (deceased). Heat-Resistant Steel
Castings in Power-Plant Constructions

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Kremer, M. A. Determination of Sizes and Economic
Efficiency of Exothermic Risers for Steel Castings

188

El'tsufin, S. A. Cast Rotor Blades for Gas-Turbine
Compressors

203

Tkachev, K. I. Experience in Developing and Using
the Slot-Type Gating System

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Card 4/5

ZELERANSKIY, Yakov Vladimirovich; KASHANSKIY, Mikhail Stanislavovich;
AVERBUKH, N.M., nauchnyy red.; SHENGER, I.A., red.izd-va;
BELOGUROVA, I.A., tekhn. red.

[Over-all mechanization in the preparation of molding
materials and mixtures in iron foundries] Kompleksnaya me-
khanizatsiya podgotovki formovochnykh materialov i prigotovle-
niya smesey v chuguno-liteinykh tsekhakh. Leningrad, 1963. 14 p.
(Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen pere-
dovym opytom. Seriya: Liteinoy proizvodstvo, no.1)

(MIRA 16:5)

(Foundries--Equipment and supplies) (Sand, Foundry)

KASHANSKIY, Mikhail Stanislavovich; PINSKIY, Iosif Yevseyevich;
SOKOLOV, Nikolay Vladimirovich; ALEKSEYEV, P.M., inzh.,
retsenzent; KLIN, S.V., inzh., retsenzent; YEROMITSKAYA,
Ye.Ye., red.

[Standardization and technology of the manufacture of
marine pipe fittings] Tipizatsiia i tekhnologiya izgo-
tovleniia sudovoi armatury. Leningrad, Sudostroenie,
1964. 317 p. (MIRA 18:2)

SLAVINSKIY, V.N.; KASHANSKIY, N.A., red.; SAMOLETOVA, A.V., tekhn.
red.

[This has been accomplished in the fourth year of the
seven-year plan] Eto sdeleno v chetvertom godu semiletki.
Donetsk, Donetskoe knizhnoe izd-vo, 1963. 74 p.

(MIRA 16:12)

(Russia--Economic conditions)

SOV/92-58-7-20/37

AUTHORS: Kashapov, S. and Sharifullin, Sh., Electricians

TITLE: Oil Well Gas Should be Used to Operate the Diaphragm Mechanism
(Dlya membrannogo mekhanizma ispol'zuyem poputnyy gaz)

PERIODICAL: Neftyanik, 1958, Nr 7, p 22 (USSR)

ABSTRACT: The authors state that the SAT-2 KB NP remote control automatic system offers the possibility of measuring oil well output from the office of a dispatcher. However, gate valves and transducers of the AO-1 type used in this system are not always available. For this reason the authors recommend the use of an MIM device instead of a gate valve. The MIM device is a directly functioning mechanism provided with a diaphragm. In this system the oil well gas from oil traps, coming out under 2 atm. pressure, is used to shut off the MIM. In order to measure the free flow of petroleum an RVZ relay is connected with a solenoid which opens the access to the MIM. When the measuring vessel is filled up, the RVZ relay switches on, while the recorder at the dispatcher office switches off. This suggestion by the authors has been accepted at the No. 2 oilfield of the Bavlneft' Administration.

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SOV/92-58-7-20/37

Oil Well Gas Should be Used (Cont.)

It is clear, therefore, that oil well flow can be determined with the aid of oil well gas.

ASSOCIATION: Promysel No. 2 NPU Bavllyneft' (Oilfield No. 2 of the Bavllyneft' Administration)

1. Petroleum--Production
2. Industrial production--Measurement
3. Control systems--Performance

Card 2/2

KASHAROV, S., elektromonter; SHARIFULLIN, Sh., elektromonter

Using combination gas for operating the membrane mechanism.
Neftianik 3 no.7:22 J1 '58. (MIRA 11:10)

1. Promysl No.2 neftepromyslovogo upravleniya Bavlyneft'.
(Automatic control) (Meters)

KASHAPOV, S.

Lowering the equipment of injection wells. Neftianik 5 no.10:22
0 '60. (MIRA 13:10)

(Oil wells--Equipment and supplies)

KASHAPOV, S.Kh.

Diagram for the automation of an electrical heating boiler.
Neftianik 5 no.9:20 S '60. (MIRA 13:9)

1. Predsedatel' obshchestva izobreteley i ratsionalizatorov
tspekha kontrol'no-izmeritel'nykh priborov i avtomatiki
Bavlinskogo neftepromyslovogo upravleniya.
(Boilers) (Automation)

KASHAPOVA, E.V.

State of the blood coagulation system in hemorrhagic fever.
Sov. med. 28 no.11:68-71 N 185.

(MIRA 18:12)

L. Kafedra Infektsionnykh bolezney (Zool. - parazit H.V.
Suleymanov, Bashkirskogo meditsinskogo instituta, Ufa.
Rukovoditel' raboty - prof. K.V. Putin, Moskva.

KASHARSKAYA, M.F.

AUTHORS:

Kondukov, M.B., Dubrovskaya, D.P., Forer, Ye.A., and Kasharskaya, M.F. Sov/68-59-10-10/24

TITLE:

Vapour Phase Purification of Benzole from Sulphurous Compounds in a Stream of Coke Oven Gas with a Fluidised Bed Purifying Agent

PERIODICAL:

Koks i Khimiya, 1959, Nr 10, pp 49-50 (USSR)

ABSTRACT:

Purification of benzole from sulphurous compounds by passing it through a fluidised bed of a preliminary activated Kirov Bag ore in a stream of coke oven gas at a temperature of 400-500°C, was investigated on a laboratory scale apparatus (fig). The activation of the ore consisted of a treatment with sodium hydroxide and subsequent reduction to Fe and FeO in a stream of coke oven gas. The consumption of sodium hydroxide amounted to 7% of the weight of the ore. The results obtained are given in the table. It was found that purification of benzole in a stream of pure hydrogen was also carried out (results are given in the table). It was found that purification of benzole from carbon disulphide takes place easily, while for the removal of

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thiophene a longer contact time with the purifying mass is necessary. The required degree of purity of benzole for synthetic purposes could be obtained in the laboratory apparatus by repeated passage through the fluidised bed until a total contact time of 6.4 sec. is obtained. There was no material difference between the degree of purification of benzole in a stream of pure nitrogen or coke oven gas. Purifying properties of the contact mass can be regenerated by oxidation in a stream of air and steam at a temperature of 500-600°C and subsequent reduction in a stream of coke oven gas. There is 1 figure and 1 table.

ASSOCIATIONS:

KIMB (M. B. Kondukov)
Makeryevskiy koksokhimicheskiy zavod
(Makeryevskiy Coking Works)

Card 2/2

LOVI, A.A., polkovnik; MININ, R.A., polkovnik; KAPUSTIN, V.Ya., podpolkovnik;
KAPUSTIN, V.Ya., podpolkovnik; KASHANSKIY, B.R., podpolkovnik; MIKHEYEV,
I.V., podpolkovnik; VIL'CHINSKIY, I.K., polkovnik, red.; SOKOLOVA, G.F.,
tekhn. red.

[Regulations for small arms fire] Pravila strel'by iz strelkovogo oru-
zhiia. Moskva, Voen. izd-vo M-va obor. SSSR, 1961. 118 p.
(MIRA 14:7)

(Shooting, Military)

KASHARSKIY, E. G

RESEARCH SITUATION

907/3971

Anempodistov, V. P., E. G. Kasharskiy, and I. D. Urazov.

Problemy krupnogo turbogeneratorestroyeniya (Problems of Building Large Turbo-generators) Moscow, Izd-vo AN SSSR, 1960. 73 p. 3,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut elektromekhaniki.

Ed.: I. D. Urazov; Ed. of Publishing House: A. A. Chizhov; Tech. Ed.:
N. A. Kruglikova.

PURPOSE: This booklet is intended for engineers and scientists.

COVERAGE: The problems discussed in the booklet refer in considerable degree, to the machinery of tomorrow. Thus, the authors have had to base their work on data from design and research projects. They set out some basic trends in the development of turbogenerator manufacturing and indicate the course for further research and development. Chapters I and II were written by V. P. Anempodistov, chapter III by E. G. Kasharskiy, chapter V and VI by

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Problems of Building Large (Cont.)

SOV/3971

I. D. Urisov, and chapter IV jointly by the authors. The authors thank N. V. Vartan'yan. There are 38 references: 24 Soviet, 4 German, 10 English.

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KASHARSKIY, E.G.

PHASE I BOOK EXPLOITATION

SOV/4706

Akademiya nauk SSSR. Institut elektromekhaniki

Sbornik rabot po voprosam elektromekhaniki, vyp. 4: Elektricheskiye mashiny, elektricheskiy privod, elektricheskaya tyaga na peremennom toke, avtomatizirovannyi elektroprivod teleskopov, avtomaticheskoye regulirovaniye i pribory (Collection of Works on Problems in Electromechanics, No. 4: Electric Machines, Electric Drive, A-C Electric Traction, Automated Electric Drive of Telescopes, Automatic Regulation and Instruments) Moscow, 1960. 282 p. 5,500 copies printed.

Resp. Ed.: V. V. Sidel'nikov; Ed. of Publishing House: I. V. Suvorov; Tech. Ed.: R. A. Zamarayeva.

PURPOSE: This collection of works is intended for specialists in electromechanics.

COVERAGE: The collection contains 28 works divided into three sections: 1) Electric Machines, 2) Electric Drive and Electric Traction; 3) Automated Electric Drive, and Automatic Regulation and Instruments. No personalities are mentioned. References accompany most of the articles.

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Collection of Works on Problems (Cont.)

SOV/4706

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ELECTRIC MACHINES

Anempodistov, V. P., and N. N. Anempodistova. Investigation of the Internal Water Cooling Using a Model of a Turbogenerator Stator Winding Rod	3
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Sirotko, V. K., and G. M. Smolin. Computation of Short-Circuit Resistances of Standard Transformers	43

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KASHARSKIY, E. G. Cand Tech Sci- - "~~Some~~^{Capacity} Certain peculiarities of the
designing of high-~~power~~ turbogenerators." Len, 1961 (Min of Higher and Secondary
Specialized Education RSFSR. Len Polytechnic Inst im M. I. Kalinin).
(KL, 4-61, 196)

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KASHARSKIY, E.G. (Leningrad)

Surface effect and losses in a pack of sheet steel. Izv. AN SSSR.
Otd. tekhn. nauk Energ. i avtom. no.1;62-67 '61. (MIRA 14:3)
(Cores(Electricity)) (Steel---Electric properties)

KASHARSKIY, E.G.; VARTAN'YAN, N.V.

Characteristics of a series of turbogenerators with an increased
power rating. Sbor. rab. po vop. elektromekh. no.6:200-215 '61.
(MIRA 14:9)

(Turbogenerators)

KASHARSKIY, E.G.

Calculation of additional losses in the stator winding of a turbo-
generator. Sbor. rab. po vop. elektromekh. no.6:265-277 '61.

(MIRA 14:9)

(Turbogenerators)

KASHARSKIY, E.G., inzh.

Concerning the determination of the quenching coefficient of the magnetic field in a rather large air gap. Izv. vys. ucheb. zav.; energ. 4 no.11:36-39 N '61. (MIRA 14:12)

1. Institut elektromekhaniki AN SSSR.
(Magnetic circuits) (Electric machinery) (Magnetic fields)

KASHARSKIY, Engmar Grigor'yevich, nauchnyy sotrudnik; SHAKHTARIN, Valentin Nikolayevich, nauchnyy sotrudnik

Results of the measurement of losses in an experimental determination of the stray reactance of a turbogenerator with removed rotor. Izv. vys. ucheb. zav.; elektromekh. 4 no.12:110-116 '61. (MIRA 15:1)

1. Institut elektromekhaniki AN SSSR.
(Turbogenerators)

DANILEVICH, Yamskh Bronislavovich; KULIK, Yuriy Andrianovich;
KASHARSKIY, E.G., otv.red.; SUVOROV, I.V., red.izd-va;
AREF'YEVA, G.P., tekhn.red.

[Theory and design of the damper windings of synchronous
machines] Teoriia i raschet dempfernykh obmotok sinkhronnykh
mashin. Moskva, Izd-vo Akad.nauk SSSR, 1962. 136 p.
(MIRA 15:5)

(Electric machinery—Windings)

KASHARSKIY, Engmar Grigor'yevich; SAFIULLINA, Roza Khalilovna; URUSOV, Izmail Dzhankhotovich; SUSHKOVA, T.I., red. izd-va; GALIGANOVA, L.M., tekhn. red.

[Theoretical and methodological problems concerning the design of a series of large synchronous machines] Nauchno-metodicheskie voprosy sozdaniia serii krupnykh sinkhronnykh mashin. Pod red. I.D.Urusova. Moskva, Izd-vo Akad. nauk SSSR, 1962. 153 p.

(MIRA 15:12)

(Electric machinery, Synchronous)

KASHARSKIY, Engmar Grigor'yevich, mladshiy nauchnyy sotrudnik

Experimental determination of the parameter of electrical machines
with solid rotors. Izv.vys.ucheb.zav.; elektromekh. 5 no.10:1181-
1185 '62. (MIRA 15:11)

1. Institut elektromekhaniki AN SSSR.
(Electric machinery)

ALEKSEYEV, A. Ye.; KASHARSKIY, E. G.

Some long-range scientific and technical problems confronting
the Soviet turbogenerator industry. Izv. AN SSSR. Otd. tekhn.
nauk. Energ. i avtom. no.6:3-10 N-D '62. (MIRA 16:1)

(Turbogenerators)

KASHARSKIY, E.G., kand. tekhn. nauk; KARTSEV, V.P., inzh.

Axial magnetization of turbogenerator rotors. Vest. elektroprom
34 no.6:8-12 Je '63. (MIRA 16:7)

(Turbogenerators)

DANILEVICH, Yanush Bronislavovich; KASHARSKIY, Engmar Grigor'yevich;
TITOV, V.V., kand. tekhn. nauk, retsenzent; DARTAU, A.A.,
kand. tekhn.nauk, red.; ZHITNIKOVA, O.S., tekhn. red.

[Additional losses in electrical machines] Dobavochnye
poteri v elektricheskikh mashinakh. Moskva, Gosenergoiz-
dat, 1963. 213 p. (MIRA 16:11)
(Electric machinery)

KASHARSKIY, E.G.; KARTSEV, V.P.

Equivalent circuit of a coil with a solid steel core. Sbor.
rab. po vop. elektromekh. no.10:217-226 '61. (MIRA 17:8)

KAZOVSKIY, Ye. Ya., doktor tekhn. nauk; KASHAROVSKIY, E.G., kand. tekhn. nauk;
VOEKOV, A.M., inzh.

Determination of the frequency characteristics of turbogenerators.
(MIRA 17:8)
Elektrotehnika 35 no.5:1-6 My'64

KASHARSKIY, E.G., kand.tekhn.nauk; KARTSEV, V.P., inzh.

Concerning the magnetization of steam turbines. Izv.vys.
ucheb.zav.; energ. 7 no. 4:35-42 Ap '64. (MIRA 17:5)

KASHARSKIY, E.G., kand.tekhn.nauk; MACHIN, Ya.A., inzh.; SOROKINA, A.A., inzh.;
SHAPIRO, A.S., inzh.

Switching-in of a 200 Mw. trubogenerator into a network using
a self-synchronization method. Elek. sta. 36 no.2:33-34 F '65.

KASHARSKIY, Engmar Grigor'yevich; DANILEVICH, Ya.B., otv. red.

[Special problems in the calculation and design of
synchronous machines with solid rotors] Spetsial'nye
voprosy rascheta i issledovaniia sinkhronnykh mashin
s massivnym rotorom. Moskva, Nauka, 1965. 103 p.
(MIRA 18:9)

L 31319-66 EWT(1)

ACC NR: AP5026572

SOURCE CODE: UR/0287/65/000/005/0084/0090

AUTHOR: Kasharskiy, E. G. (Leningrad)

ORG: none

TITLE: Calculation of transients in the electrical machines with nonsalient-pole rotors

SOURCE: AN SSSR. Izvestiya. Energetika i transport, no. 5, 1965, 84-90

TOPIC TAGS: synchronous machine, synchronous machine transient

ABSTRACT: A method of calculation of transients in cylindrical-solid-rotor synchronous machines to whose stator a voltage is suddenly applied (C. Concordia and H. Poritsky, E Engg, 1937, 56) is further developed. Formulas for the transient currents in a polyphase machine with unwound solid cylindrical rotor are derived. The transients in a wound-rotor machine are considered, and corresponding formulas are derived for these cases: (a) application of a unit voltage to the stator winding, (b) application of a unit voltage to the rotor winding with open and closed stator circuit, (c) sudden short-circuit at the stator winding terminals. The use of the formulas is illustrated by a numerical example ("experimental results were supplied by A. M. Volkov, calculations were performed by L. A. Smirnova"). Orig. art. has: 4 figures and 36 formulas.

SUB CODE: 10 / SUBM DATE: 10Nov64 / ORIG REF: 006 / OTH REF: 002

Card 1/1

UDC: 621.313.32:621.3.014

KISELEV, V.I.; KASHAVGALIYEV, A.K., mekhanik

Improving boring and blasting operations. Gor. zhur. no.3:27-29 Mr
'62. (MIRA 15:7)

(Boring machinery) (Blasting--Equipment and supplies)